ABSTRACT

An object of the present invention is to provide a compound represented by Formula (1):

$$(X)n \xrightarrow{A_{2}} A_{3} \xrightarrow{A_{4}} A_{4} \xrightarrow{Q_{2}} A_{2}$$

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wherein A_1 , A_2 , A_3 and A_4 each represent a carbon atom, a nitrogen atom or an oxidized nitrogen atom;

 R_1 and R_2 each represent a hydrogen atom, an optionally substituted alkyl group or an optionally substituted C1-C4 alkylcarbonyl group;

 G_1 and G_2 each represent an oxygen atom or a sulfur atom;

X, which may be identical or different each other, represents a hydrogen atom, a halogen atom, a C1-C3 alkyl group or a trifluoromethyl group;

n is an integer of 0 to 4; and

 \mathbb{Q}_1 represents an optionally substituted phenyl group, an optionally substituted naphthyl group or an optionally substituted heterocyclic group;

 Q_2 represents a phenyl group or heterocyclic group having one or more substituents, at least one of the substituent being any of a C1-C4 haloalkoxy group, a C2-C6 perfluoroalkyl group, a C1-C6 perfluoroalkylthio group, a C1-C6 perfluoroalkylsulfinyl group and a C1-C6 perfluoroalkylsulfonyl group,

an insecticide comprising the compound as the active ingredient,

and a process for preparation thereof.